OIPE JC37
DEC 22 2003
PATENT & TRADEMARK OFFICE

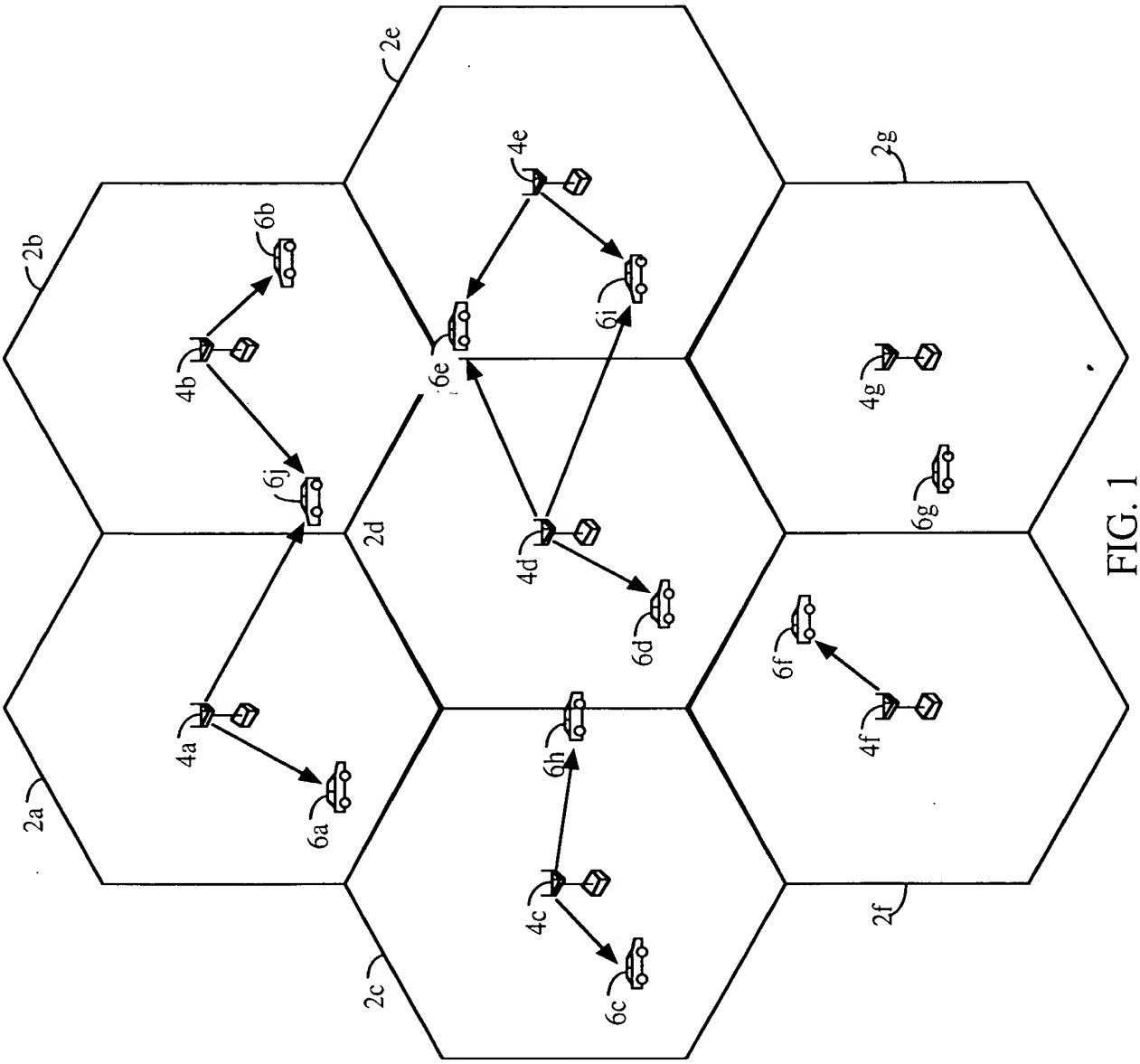

FIG. 1

OIPE
DEC 22 2003
PATENT & TRADEMARK OFFICE

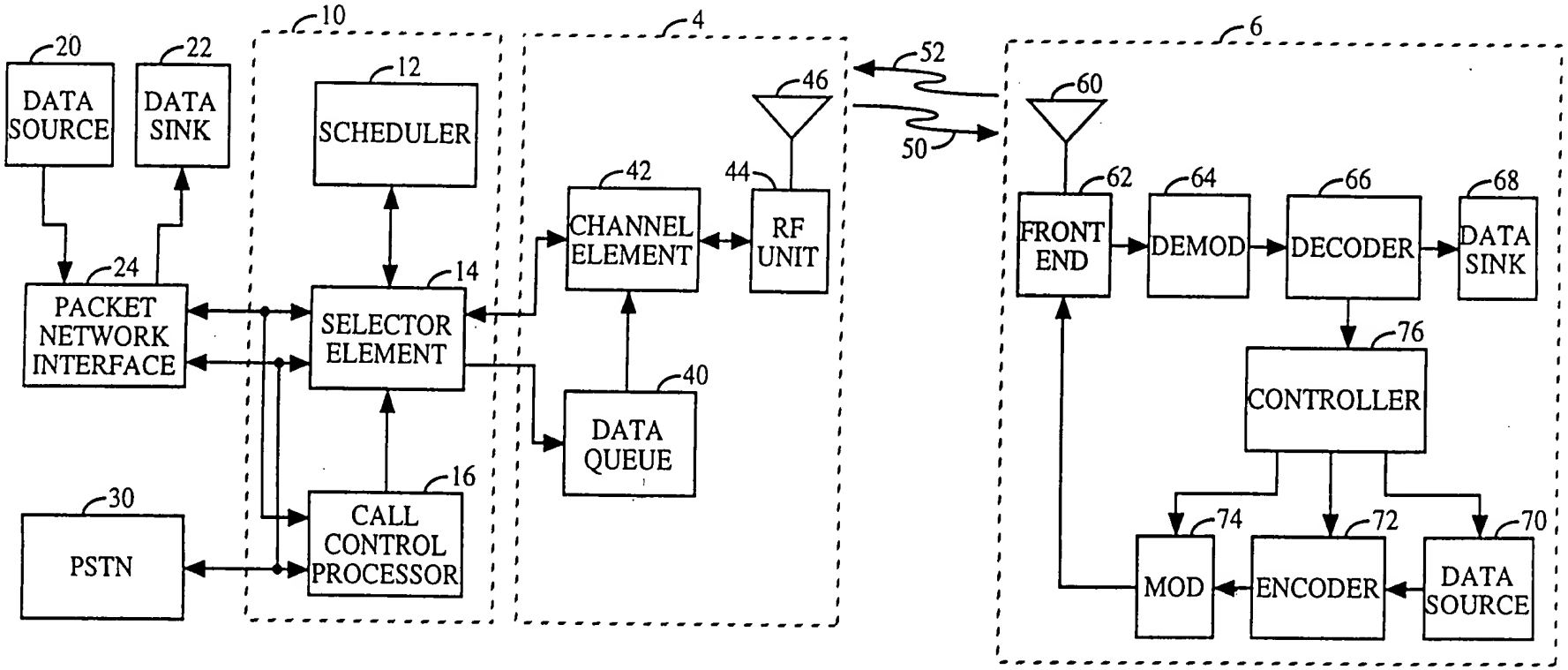

FIG. 2

PA4510V2

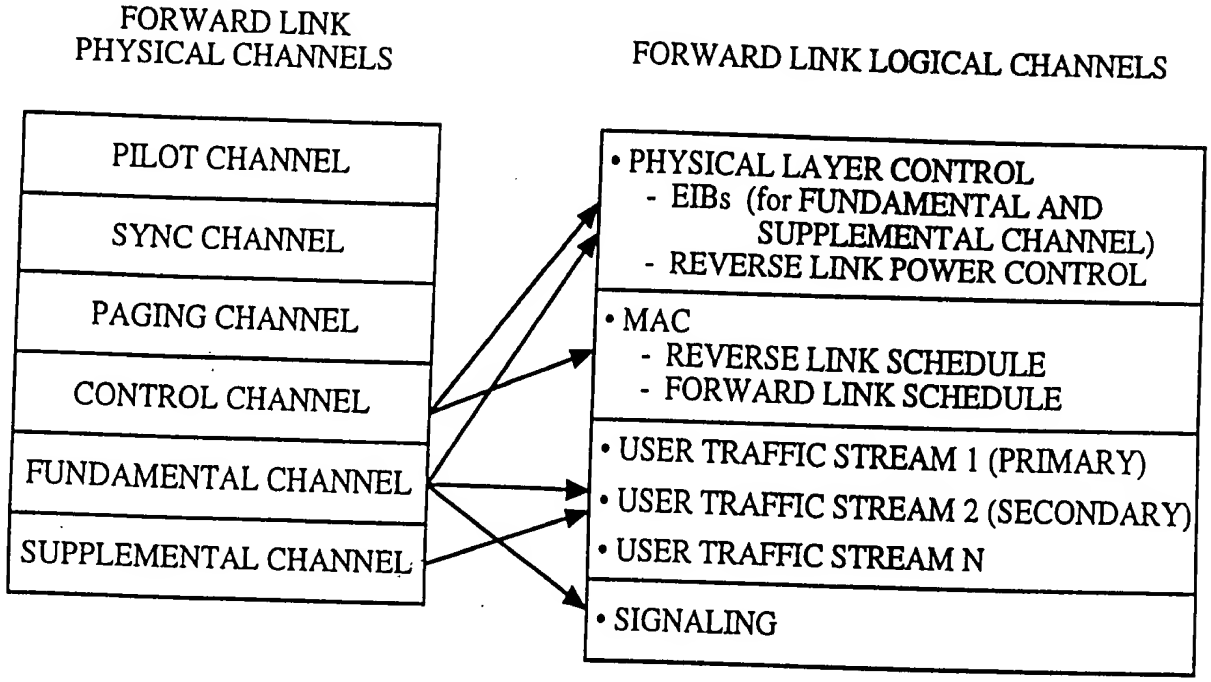
FORWARD LINK
PHYSICAL CHANNELS
FORWARD LINK LOGICAL CHANNELS
PILOT CHANNEL
SYNC CHANNEL
PAGING CHANNEL
CONTROL CHANNEL
FUNDAMENTAL CHANNEL
SUPPLEMENTAL CHANNEL
• PHYSICAL LAYER CONTROL
- EIBs (for FUNDAMENTAL AND SUPPLEMENTAL CHANNEL)
- REVERSE LINK POWER CONTROL
• MAC
- REVERSE LINK SCHEDULE
- FORWARD LINK SCHEDULE
• USER TRAFFIC STREAM 1 (PRIMARY)
• USER TRAFFIC STREAM 2 (SECONDARY)
• USER TRAFFIC STREAM N
• SIGNALING

FIG. 3

OIPE JC27
DEC 22 2003
PATENT & TRADEMARK OFFICE

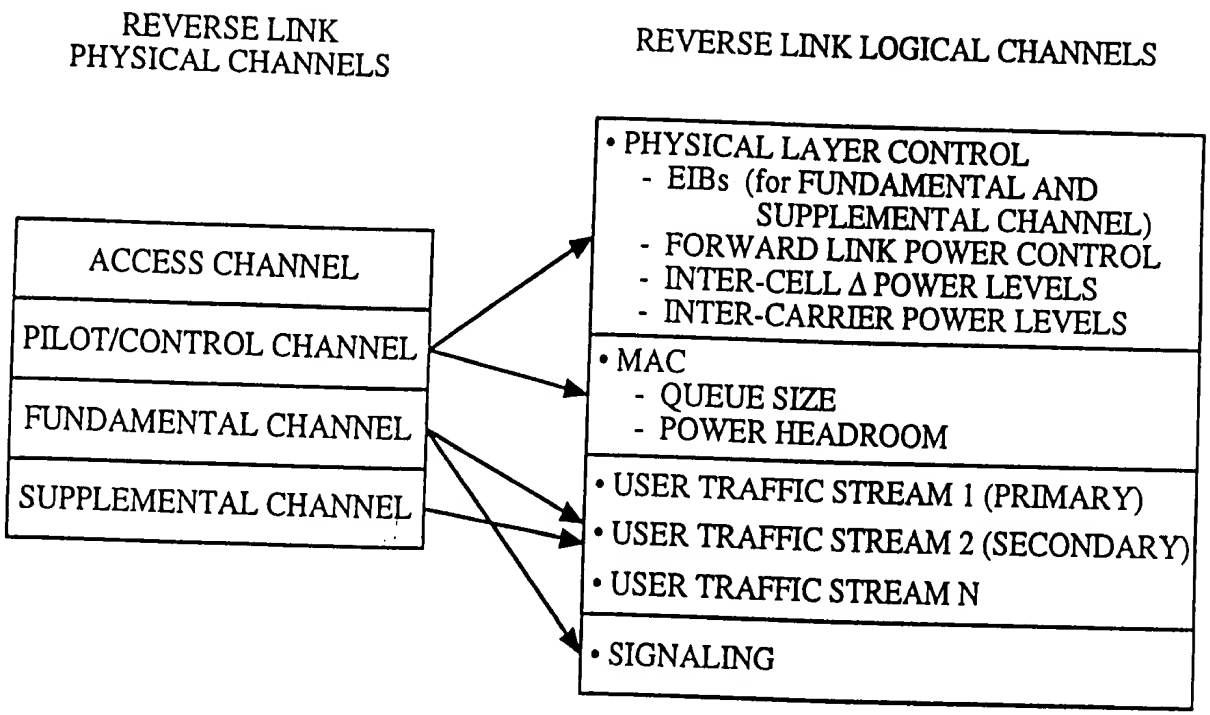

FIG. 4

PA451017

OIPE
DEC 22 2003
PATENT & TRADEMARK OFFICE
JC37

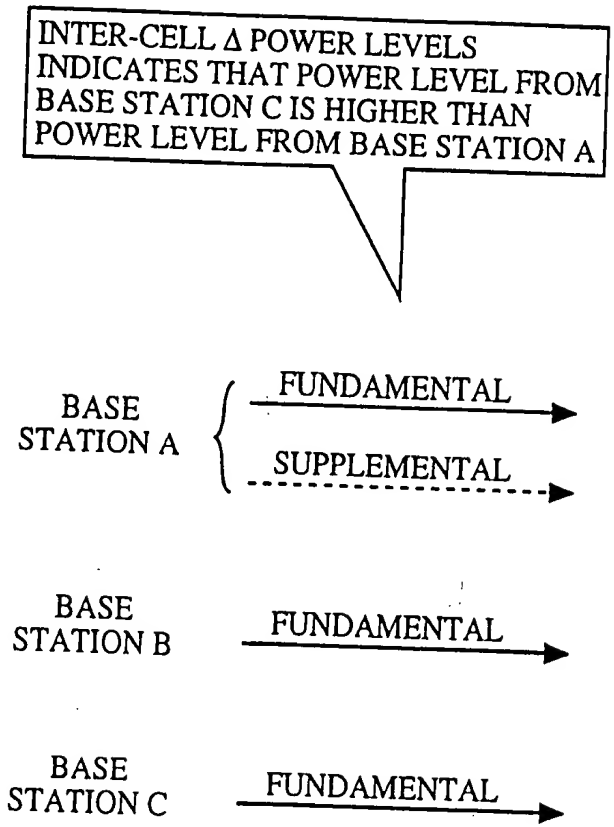

FIG. 5A

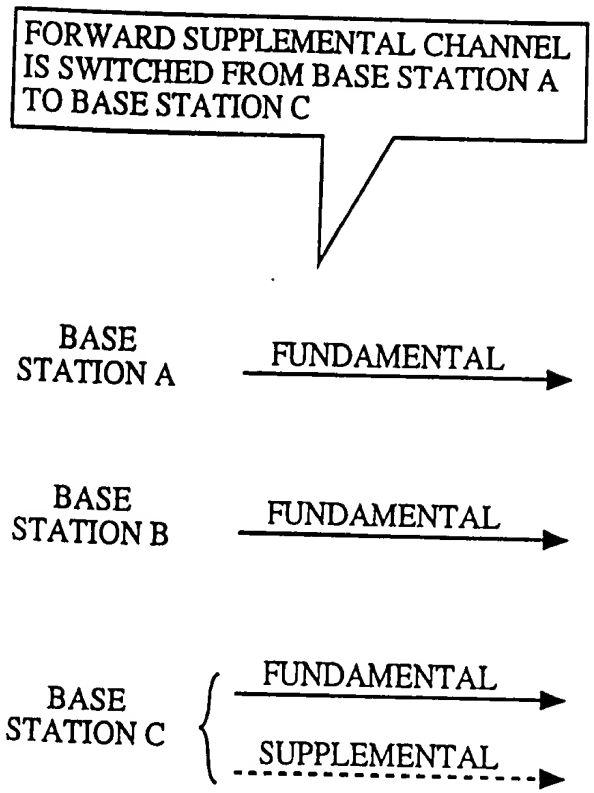

FIG. 5B

PA-451 DIV2

OIPE JC37 DEC 22 2003 PATENT & TRADEMARK OFFICE

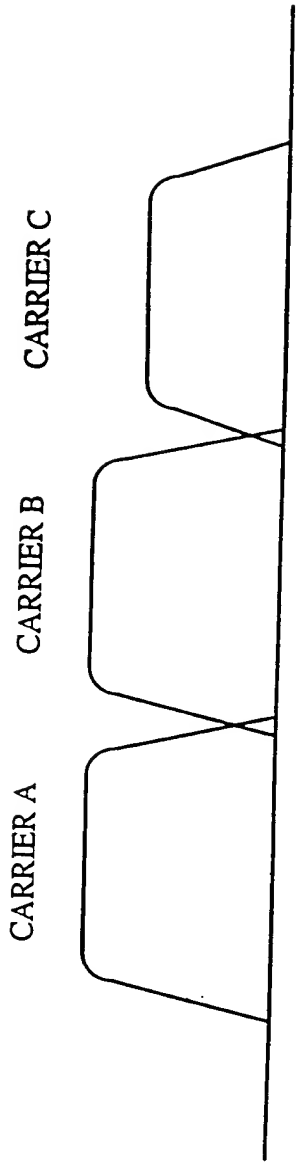

FIG. 6

OIPE JC37 DEC 22 2003 PATENT & TRADEMARK OFFICE

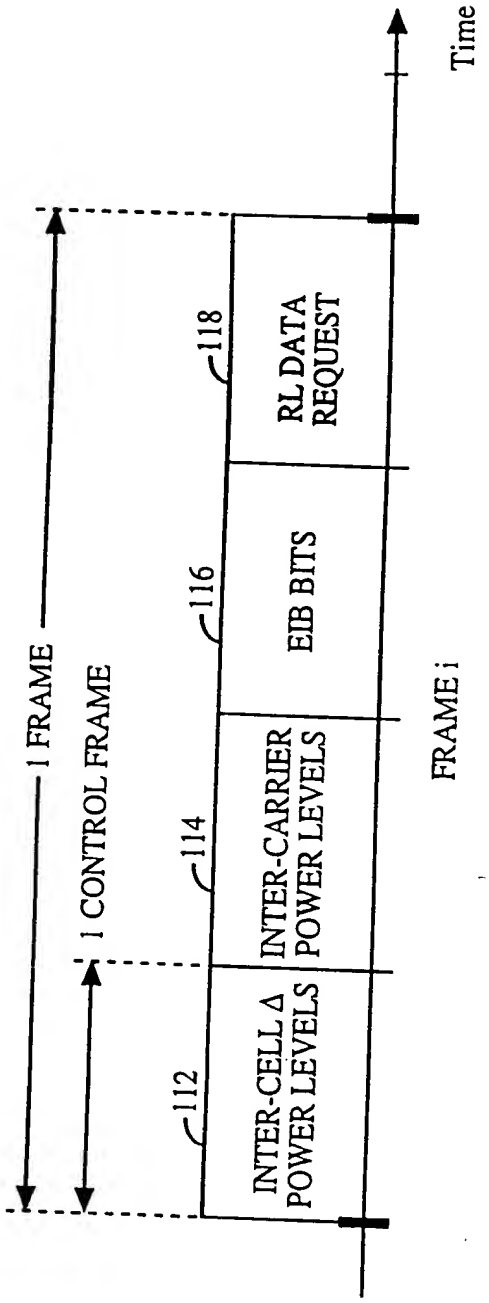

FIG. 7A

OIPE
DEC 22 2003
PATENT & TRADEMARK OFFICE

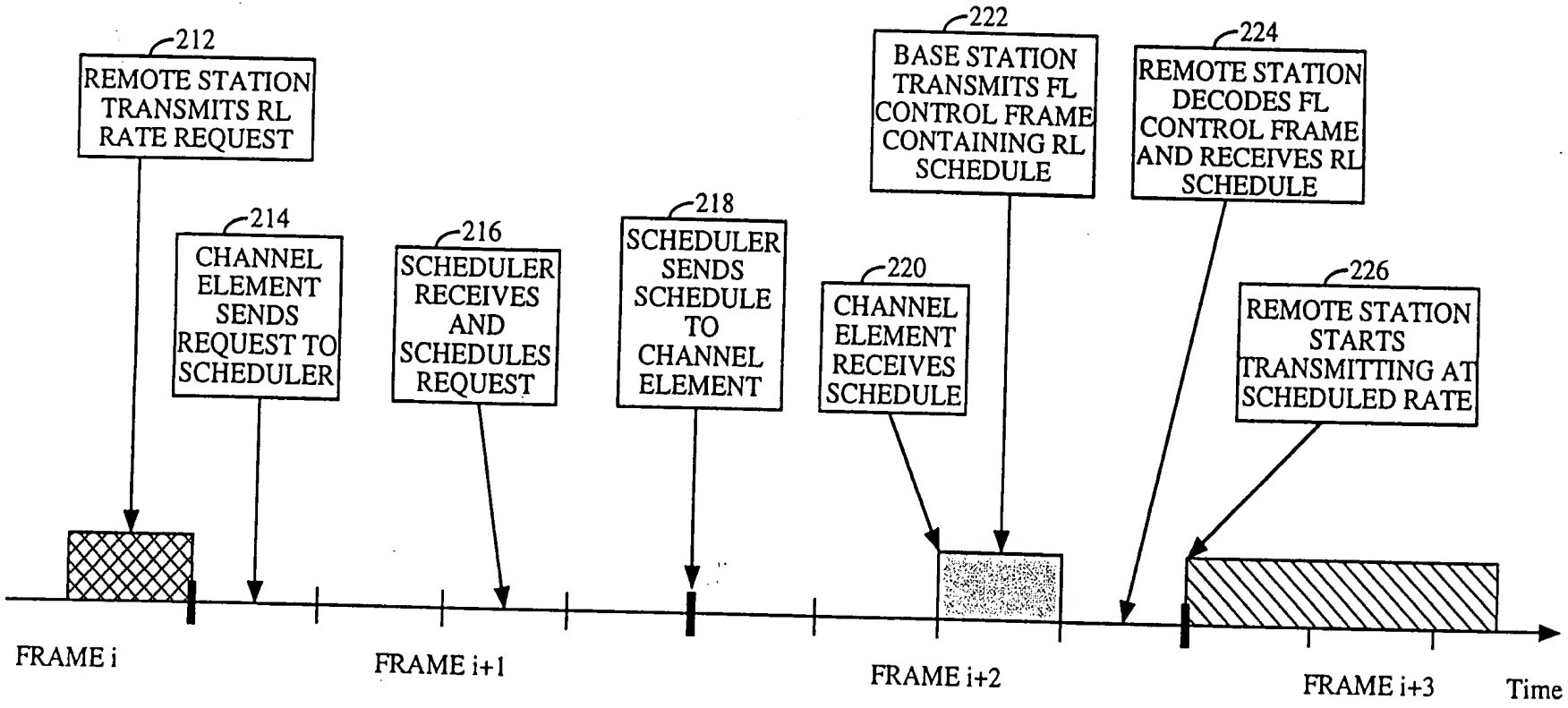

FIG. 7B

PA+SIDIV2

OIPE
DEC 22 2003
PATENT & TRADEMARK OFFICE

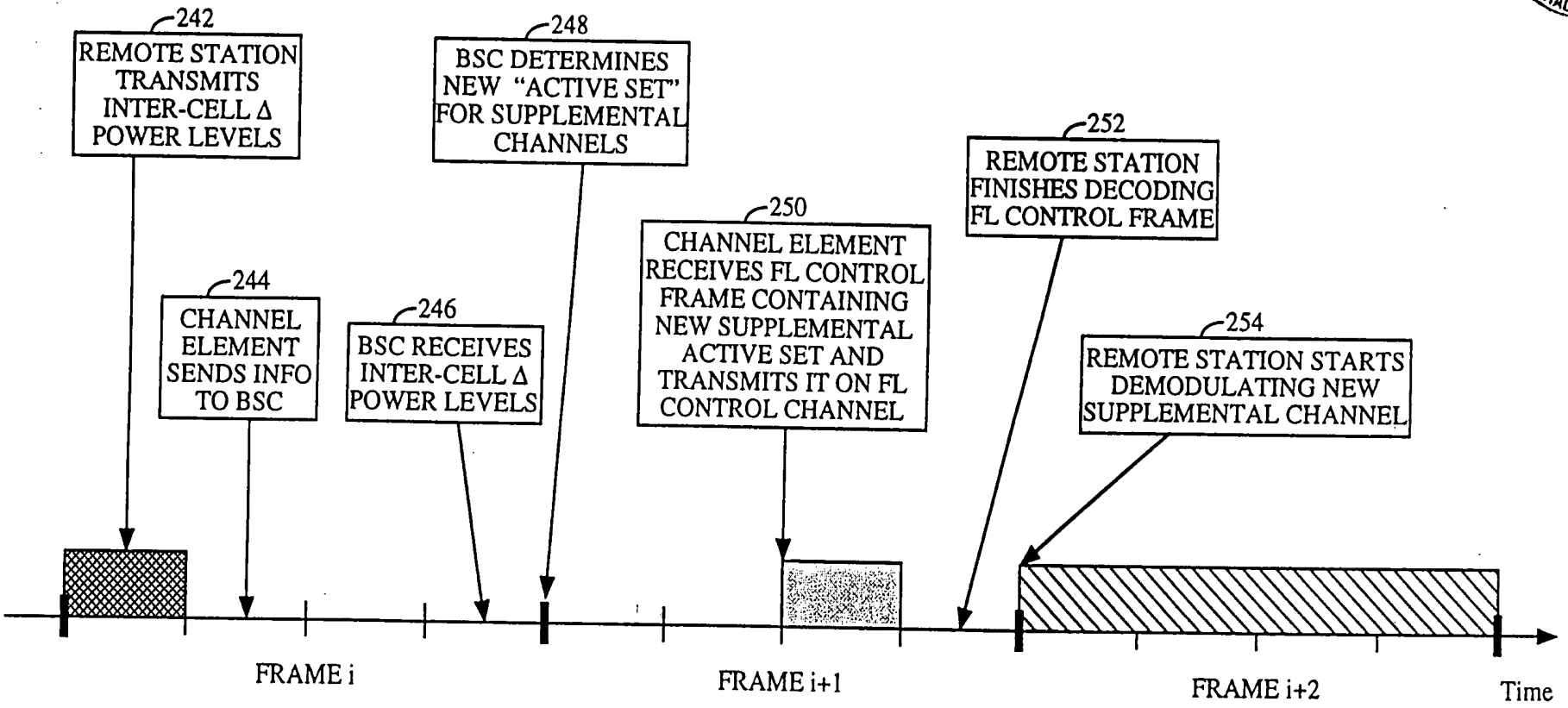

FIG. 7C

PA451002

OIPE
DEC 22 2003
PATENT & TRADEMARK OFFICE

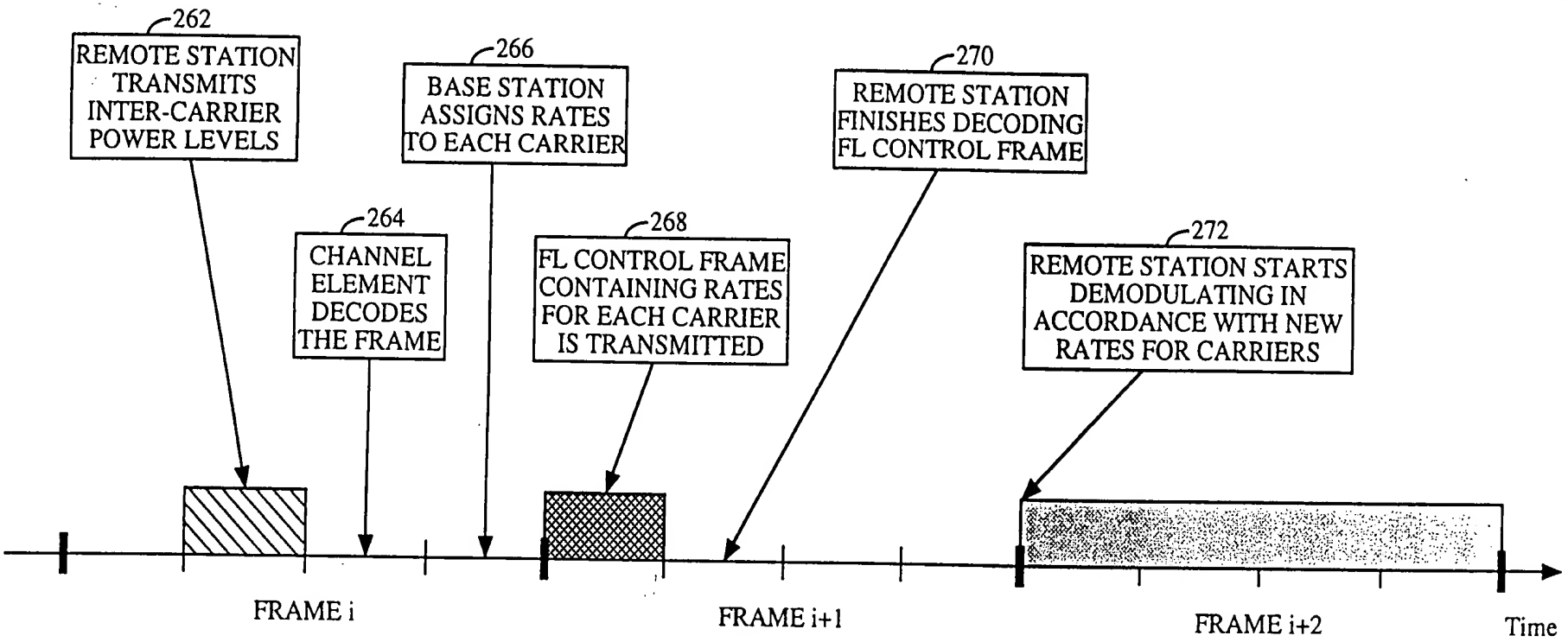

FIG. 7D

OIPE
DEC 22 2003
PATENT & TRADEMARK OFFICE

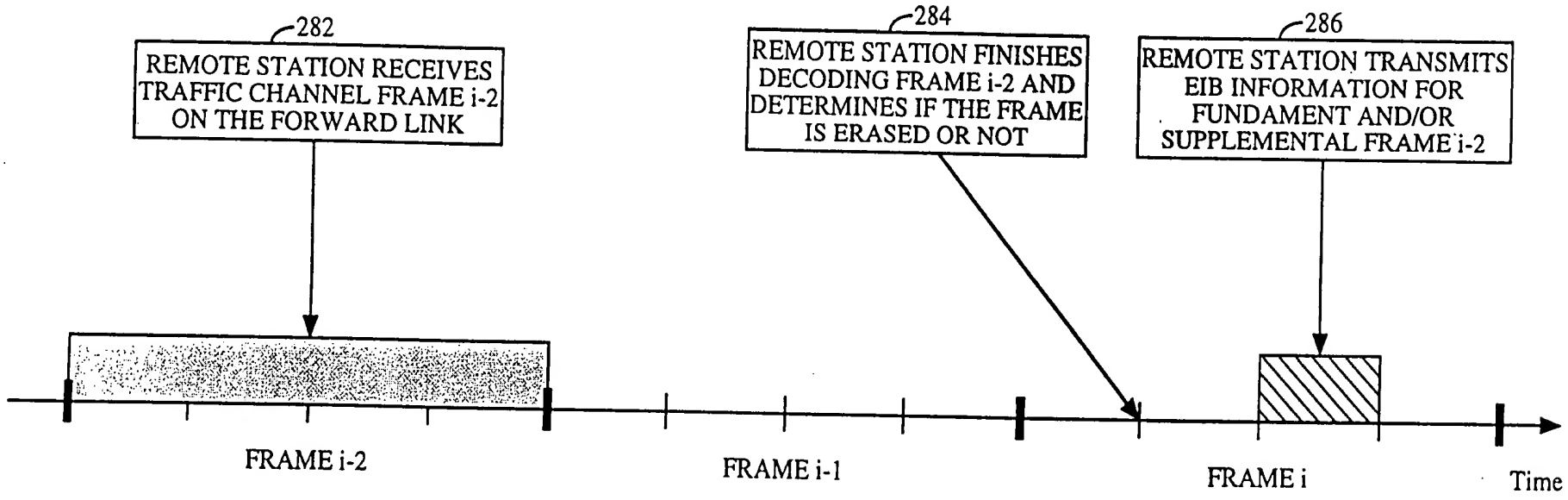

FIG. 7E

PA 457102

OIPE
DEC 22 2003
PATENT & TRADEMARK OFFICE

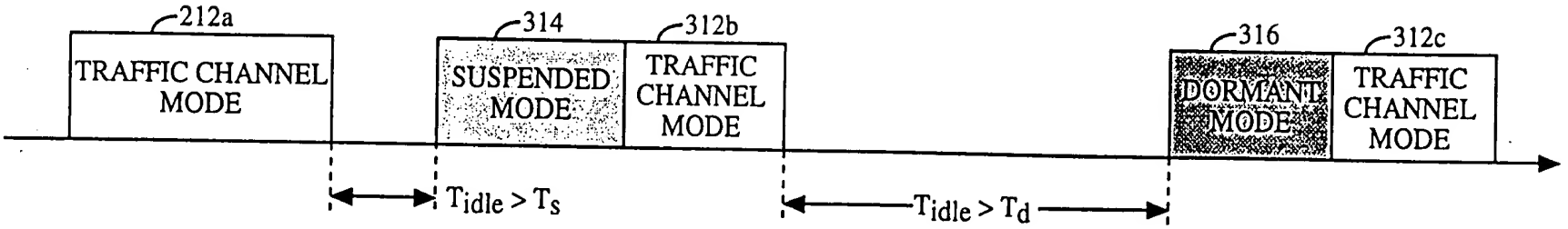

FIG. 8A

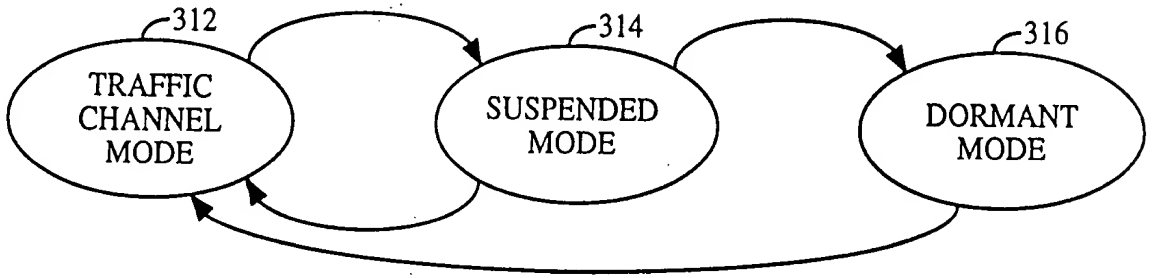

FIG. 8B

OIPE JC
DEC 22 2003
PATENT & TRADEMARK OFFICE

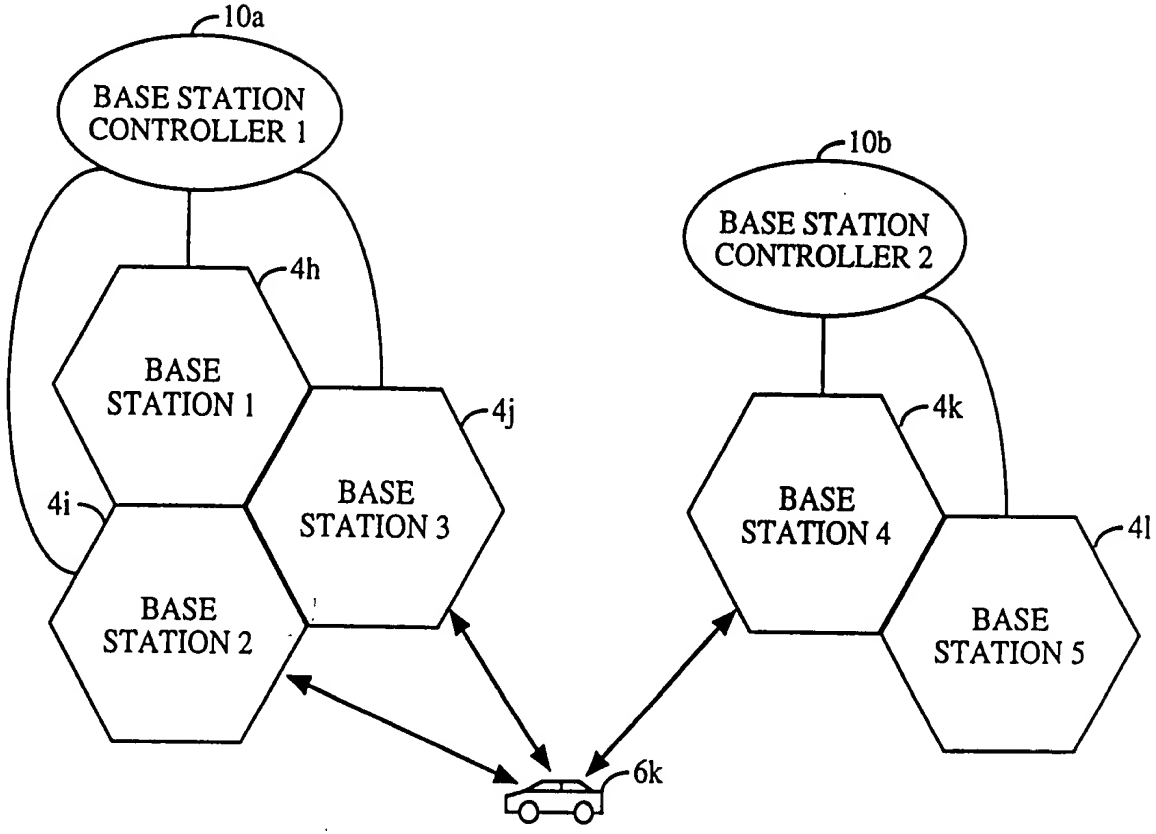

FIG. 8C

PA 45 1017

DEC 22 2003
PATENT & TRADEMARK OFFICE

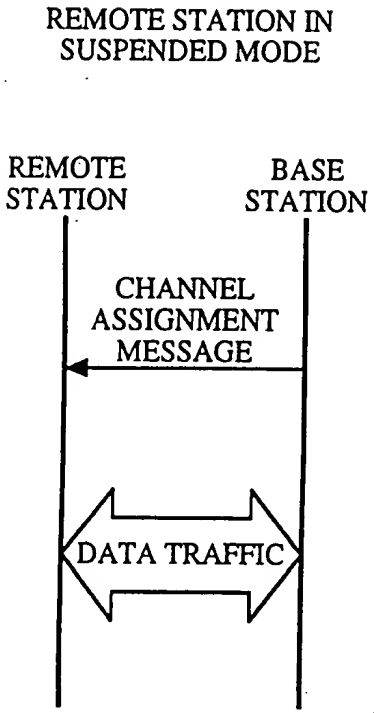

FIG. 9A

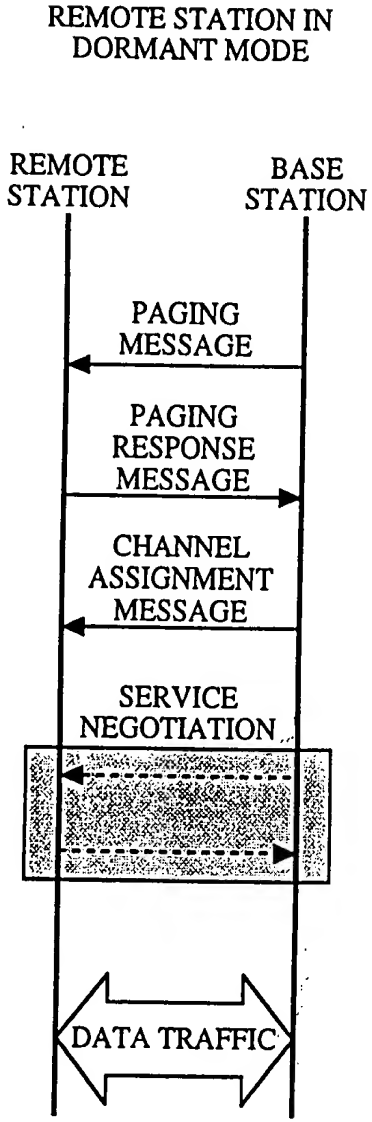

FIG. 9B

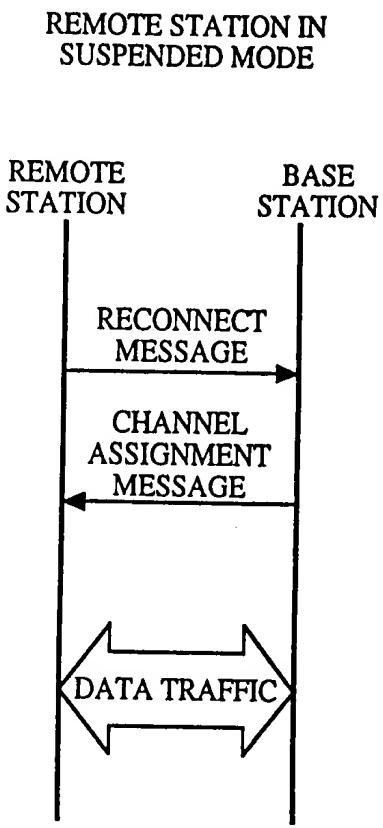

FIG. 9C

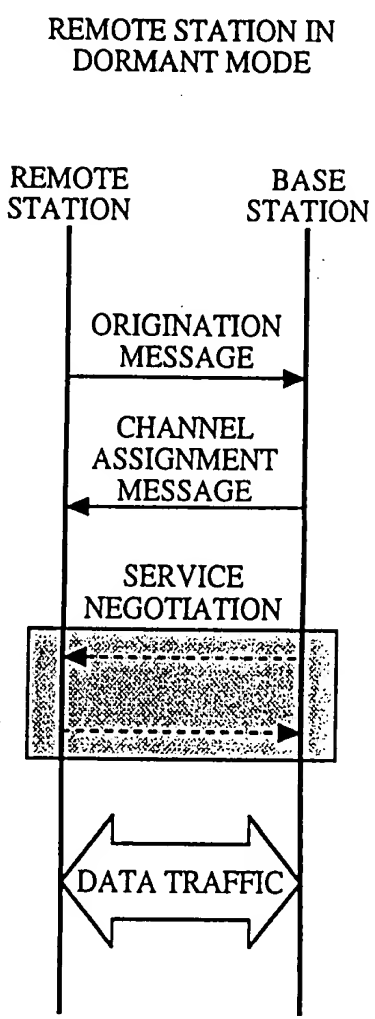

FIG. 9D

DEC 22 2003
PATENT & TRADEMARK OFFICE

NEW DRAWING SHEET

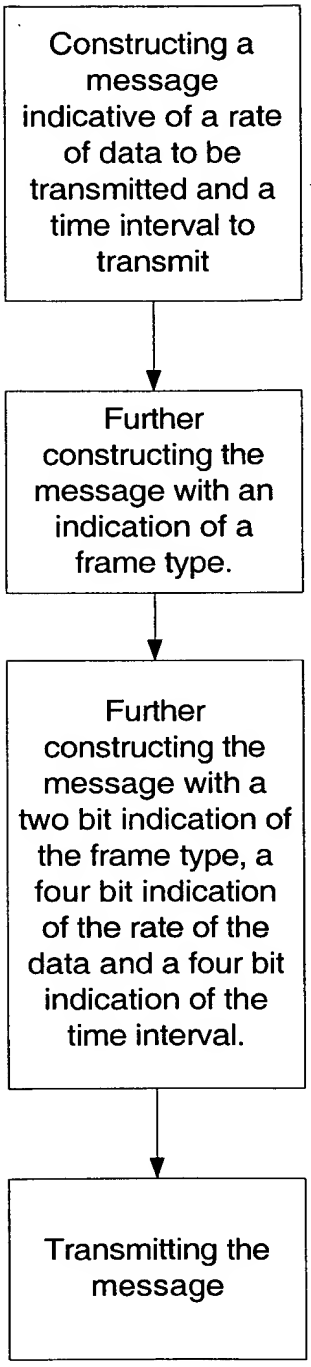

FIG. 10